

Aniket - MERN Stack Developer

Experience: 3.5+ Years

Education: MCA

Synopsis

- MERN Stack Developer with 3.5+ years of hands-on experience in designing, developing, and deploying dynamic and scalable web and mobile applications.
- Proficient in JavaScript, TypeScript, and React Native for building responsive mobile apps and cross-platform solutions.
- Strong expertise in front-end development using React.js, Next.js, Redux Toolkit, Material UI (MUI), and component-driven architecture.
- Backend development experience using Node.js, Express.js, and PHP, integrating RESTful APIs and real-time communication with Socket.io and MQTT.
- Worked extensively with MongoDB, MySQL, and PostgreSQL for data modelling, schema design, and query optimisation.
- Hands-on experience in deploying and managing applications on AWS EC2 with version control using GitHub and Bitbucket.
- Implemented secure and efficient communication between services using Typeorm, JWT authentication, and API rate-limiting strategies.
- Skilled in Agile methodologies, using Jira for sprint planning, task tracking, and team collaboration.
- Developed and integrated modular, reusable components to enhance app performance, maintainability, and scalability.
- Adept at troubleshooting, debugging, and optimizing full-stack applications to ensure seamless user experience.
- Strong understanding of microservices, CI/CD pipelines, and DevOps practices to streamline deployments and manage scalable environments.
- Excellent communication, problem-solving, and teamwork skills with a proven track record of delivering high-quality solutions within tight deadlines.

Technical Skills

Language	Javascript, Typescript, React Native.
Front-end	React.js, Next.js, Redux Toolkit
Back-end	PHP, Node.js, Express.js, Java, Type ORM
Database	MongoDB, MYSQL, PostgreSQL
Cloud	AWS EC2
Version Control	Bitbucket, GitHub, Jira
Other	Redux, MUI, MQTT, MUI, Socket.IO

Recent Projects

1. **Project Name:** RMC Clean Connect

Role: Full Stack Developer

Description: RMC Clean Connect is a smart garbage management system that tracks vehicles and routes in real time, manages POIS (Points of Interest) for garbage collection, and imposes penalties for missed locations. The platform features route creation, schedule management, and live location tracking to ensure efficient waste collection operations.

I also implemented real-time communication between GPS devices, the backend, and the frontend using MQTT and Socket.io, enabling live updates of vehicle positions and statuses across the system.

Technologies: React, Node.js, Express, PostgreSQL, MUI (Material UI), Redux, MQTT, Socket.IO

Duration: 6 Months

2. **Project Name:** Mates Sync

Role: Full Stack Developer

Description: Mates Sync is a property rental website designed for both hosts and guests. Hosts can easily list their properties, providing details such as availability, pricing, and booking options. Guests, in turn, can browse the listings, make fixed-date bookings, or opt for monthly renewing bookings. The platform facilitates seamless transactions, with a percentage of the commission acting as a platform fee, directing funds to the owner's account. The system incorporates technologies such as React, Node.js, Express, MongoDB for data storage, Stripe for secure transactions, and Redux for state management. The development process spans over two months and is currently in progress.

Technologies: React, Node.js, Express, MongoDB, Stripe, Redux, JavaScript

Duration: 1 Year

3. Project Name: Esign Doc

Role: Full Stack Developer

Description: This enables users to upload documents and add customizable input fields & signature and send other users to sign the document.

Responsibilities: Build EsignDoc website from Scratch. Develop frontend and backend components using React, Node, Mysql, and Express. Express.js API Implementation to Frontend and Secure API development. Third-party libraries integration such as Metamask wallet, and simple s3 bucket.

Technologies: React, Node, Express, aws, Mysql, s3, Redux

Duration: 4 Months

4. Project Name: Labour planning

Role: React Frontend Developer

Description: A web App for construction sites to manage workers and keep track of deployed workers at multiple locations.

Responsibilities: Build labour planning website from scratch using react and redux toolkit. Utilized HighCharts for data visualization and graph adjustments. Collaboration with the backend team.

Technologies: React, node, Redux toolkit, next.js, Mysql

Duration: 3 Months

5. Project Name: TT Mobile

Role: React Native Developer

Description: A web & app for JCB repairing company. it allows users to take readings of various JCB parts and based on those records.

Responsibilities: Adding new features, optimizing app performance, code maintenance and cleanup, Version upgradation, and bug fixing.

Technologies: React, Node, Redux toolkit, redux persistence, Mongoddb, React native.

Duration: 6 Months

6. Project Name: Closet Organizer

Role: React Native Full Stack Developer

Description: Developed a React Native app for virtual clothes management, providing users with a seamless platform to organize and manage their wardrobe digitally. Implemented intuitive features such as virtual try-on, outfit creation, and intelligent recommendations,

enhancing the user experience. Contributed to the full app development lifecycle, from concept ideation to deployment, ensuring high performance and user satisfaction.

Responsibilities: Developed React Native UI components, Developed Apis with Express and MySQL DB, and Api integration to React Native app. Deployment on Playstore. Backend Deployment on Digitalocean Droplet.

Technologies: React native, Nodejs MySQL, Express.JS

Duration: 9 Months

7. **Project Name:** Expense Tracker

Role: Full Stack Developer

Description: Developed an Expense Tracker app using React Native, allowing users to easily track and manage their expenses on the go. Implemented features such as income and expense categorization, budget setting, and visual representation of spending patterns for effective financial management.

Responsibilities: Develop Expense Tracker React native app, Create Backend in express.js and Mongoddb. Deployment to Playstore. Backend deployment in Digitalocean Droplets.

Technologies: React Native, Nodejs MySQL, Express.JS, Digital Ocean

Duration: 5 Months

8. **Project Name:** HRMS

Role: Node.js Developer

Description: Developed a comprehensive web application to streamline and automate HR processes, including employee information management, attendance tracking, leave management, performance evaluations, and payroll processing.

Responsibilities: Developed and Designed API for HRMS. Integration with existing system. Collaboration with Junior developers for Frontend Development.

Technologies: React & Express js and MySQL

Duration: 7 Months

9. **Project Name:** International Hotel Reservation

Role: Angular developer

Description: Worked as frontend developer to maintain and add new functionality, and fix a bug in an international hotel reservation website.

Responsibilities: Collaboration with Large teams, Fixing bugs, Implementing new features, Code migrations & version upgradation. Work on Critical Spikes. Write & Update Test Cases.

Technologies: Angular & Node.js

Duration: 3 Months